

What is Claimed is:

1. A mobile telephone device provided with an additional function, comprising:

means for monitoring a battery remaining amount and disabling all of or a part of the additional function upon falling of the battery remaining amount below a certain value; and means for changing display modes of a menu for activating the additional function depending on whether the additional function is in a disabled state or in a permitted state.

2. A mobile telephone device according to claim 1, wherein a cursor moving on items on the menu skips an item of a disabled additional function when the additional function is in the disabled state.

3. A mobile telephone device according to claim 1 or 2, wherein the item of the disabled additional function is not displayed or displayed in pale color when the additional function is in the disabled state.

4. A mobile telephone device provided with an additional function, comprising:

a display portion for displaying an icon representing presence of the additional function or a state of the additional function;

means for monitoring a battery remaining amount and disabling all or a part of the additional function upon falling of the battery remaining amount below a certain value; and means for changing display modes of the icon depending on whether the additional function is in a disabled state or in a permitted state.

5. A mobile telephone device according to claim 4, comprising

a broadcast receiving and viewing function as the additional function, wherein an icon representing broadcast reception sensitivity is displayed as the icon, and display modes of the icon are changed depending on whether a broadcast receiving and viewing function is in a disabled state or in a permitted state.

6. A mobile telephone device according to any one of claims 1 to 5, wherein the

battery remaining amount is monitored even while the additional function being executed, and the additional function under execution is forcibly terminated upon falling of the battery remaining amount below the certain value.